

## Electronic Patent Application Fee Transmittal

|  |   |                 |               |                             |
|--|---|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>               | 10691240                                  |                 |               |                             |
| <b>Filing Date:</b>                      | 21-Oct-2003                               |                 |               |                             |
| <b>Title of Invention:</b>               | BALL GRID ARRAY PACKAGE STACK             |                 |               |                             |
| <b>First Named Inventor:</b>             | Jung-Jin Kim                              |                 |               |                             |
| <b>Filer:</b>                            | Alexander Charles Johnson/Li Mei Vermilya |                 |               |                             |
| <b>Attorney Docket Number:</b>           | 9903-073                                  |                 |               |                             |
| Filed as Large Entity                    |   |                 |               |                             |
| <b>Utility      Filing Fees</b>          |   |                 |               |                             |
| <b>Description</b>                       | <b>Fee Code</b>                           | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |   |                 |               |                             |
| <b>Pages:</b>                            |   |                 |               |                             |
| <b>Claims:</b>                           |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>             |   |                 |               |                             |
| Publ. Fee- early, voluntary, or normal   | 1504                                      | 1               | 300           | 300                         |
| <b>Petition:</b>                         |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |   |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |   |                 |               |                             |
| Utility Appl issue fee                   | 1501                                      | 1               | 1400          | 1400                        |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1700                 |